



486283

IL-55-13

Reference 10

Met on this date (2-27-80) with Robert Britt of Estech concerning the Eckhart Report. (Estech was known as Swift Agricultural Chemicals.)

The Eckhart Report has one listing for this facility (copy of the Eckhart Report listing for this facility is attached).

According to the Report, 50 hundred tons of chemical process waste was disposed in pits, ponds and lagoons. Mr. Britt said that the quantity could not be any larger than 10 hundred tons and that the waste was disposed in one (1) lagoon with dimensions of 200' X 100' X 3'. The Report also stated that the chemical components of the waste disposed at this site include base solutions (with Ph12). Mr. Britt said this is so and that the waste was a mixture of potash (KCl), ammoniated phosphates, ammonium sulfate and water. The waste originated from a wet scrubber which was used to remove fertilizer dust from coolant, dryer, and mixer operations. This system was changed in 1974 to a closed circuit scrubber, which generates no waste. I visited the area of the lagoon. It is now level with clinders covering the area. Also, a 100,000 gallon storage tank which was used in connection with the old wet scrubber still exists and is almost full of waste. When Mr. Britt was asked concerning his plans for this tank, he said that they had none. He was told of present IEPA disposal procedures.

Note: No plans of the area or records were kept by Estech.

From STATES ANSWER TO ECKHART
REPORT

5. St. Clair County Monsanto Chemical Company
The known special waste and refuse disposal practices of this company for the past fifteen (15) years is as follows.
Up to about five (5) years ago their special wastes were disposed of at the Sauget/Toxic site which they own and some wastes were shipped out of state. Their less noxious wastes went to the Sauget/Sauget site. During the time that the Wilsonville/Earthline site was in operation much of their special wastes went there. Presently, their special wastes are going to the Sheffield/Nuclear Engineering site and out of state to Rollins Environmental Services. No on-site disposal is presently occurring. Company has an incinerator, but it is no longer in use. They are presently looking into the feasibility of constructing and operating a sophisticated hazardous waste incinerator.
6. St. Clair County E. St. Louis/Swift Agricultural Chemicals
See attached memo for a discussion of the operations of this company at their plant.
7. Madison County Granite City/Air Products & Chemicals
Even though the Eckhart Report stated that on site disposal was occurring, the company revealed that somehow the information as printed was wrong. One of the listings referred only to their general refuse which is placed in a dumpster and hauled to a permitted landfill. The other listing refers to the hydrated lime which is a by-product of their acetylene production plant. This hydrated lime is sold to Fox Industries of St. Louis, Missouri which stockpiles it at a couple of locations around Granite City and sells it as a raw product to various companies. It is not considered a special waste. Their waste oil is recycled through Gateway Petroleum Company in East St. Louis.
8. St. Clair County East St. Louis/Allied Chemical Company
This facility used to manufacture phosphoric acid up until about seven (7) years ago. The waste associated with this production was gypsum, which was landfilled over about ten (10) acres. The gypsum was sluiced out onto their property. It remains in place. At the present time Allied processes aluminum silicate rich earth to extricate the aluminum. The resultant silicate wastes are discharged into lagoons until they are full. This as well as all of the other pits, ponds, and lagoons identified in this report should be addressed in the S.I.A. Program.